

RESEARCH DESIGN AND METHODS

Page 1

Accept



Setup

Start

Stop

[REDACTED]

Cust Item ID:

Abstract

Customer:

Reference:

Run

Start

Date: 10-5-19

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date: _____

Stop

[illegible]

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 58865

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Page 2

Item ID: D412-704-011

Accept

Setup

Start

Revision ID:

Stop

Item Name: Copilot Emergency Cargo Release

Start Date: 5/19/2010 Start Qty: 1.00

Required Date: 5/26/2010 Req'd Qty: 1.00

Cust Item ID:

Customer:

Reference:

Run

Start

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-704-011 □ Location: □ PPP Rev: 15

140

0.00



QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

10/18/03 (1)

10/08/03 JF
mf
10-8-03

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries





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Page 1

[illegible]

Required Date: 5/26/2010

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
MS21919-DG5 		Purchased	No			100	Each	20.0000	4	114768		
Clamp												
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
				ST306			20					
					114348		20					
D3207-2 		Manufactured	No			120	Each	15.0000	1			
Bracket												
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
				ST202			15					
					22079		1					
					57562		14			57562		
D3207-5 		Manufactured	No			120	Each	16.0000	1			
Bracket												
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
				ST245A			16					
					43620		4			43620		
					46743		1					
					46856		11					
D3208-1 		Manufactured	No			120	Each	10.0000	1			
Doubler												
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
				ST202			10					
					55045		10			55045		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 58865

Parent Item: D412-704-011

Parent Item Name: Copilot Emergency Cargo Release

Comments: IPP Rev:B 05.01.28 Hardware added to Step 3 KJ/RF
IPP Rev:C 05.12.21 Hardware removed on Step 3 EC

Start Date: 5/19/2010

Required Date: 5/26/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
D3208-11 Filler		Manufactured	No			120	Each	18.0000	1			
<div> <div>Location</div> <div>ST045</div> <div>57563</div> <div>ST202</div> <div>43414</div> </div> <div> <div>Loc Qty</div> <div>16</div> <div>16</div> <div>2</div> <div>2</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> <div></div> </div>												
D3208-3 Pedal Mount Angle		Manufactured	No			120	Each	9.0000	1			
<div> <div>Location</div> <div>ST202</div> <div>47417</div> </div> <div> <div>Loc Qty</div> <div>9</div> <div>9</div> </div> <div> <div>Loc Code</div> <div></div> </div>												
D3208-7 Filler		Manufactured	No			120	Each	12.0000	1			
<div> <div>Location</div> <div>ST202</div> <div>35882</div> <div>55460</div> </div> <div> <div>Loc Qty</div> <div>12</div> <div>2</div> <div>10</div> </div> <div> <div>Loc Code</div> <div></div> </div>												
D3208-9 Doubler		Manufactured	No			120	Each	17.0000	1			
<div> <div>Location</div> <div>ST202</div> <div>32805</div> <div>57754</div> </div> <div> <div>Loc Qty</div> <div>17</div> <div>2</div> <div>15</div> </div> <div> <div>Loc Code</div> <div></div> </div>												

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Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 58865

Parent Item: D412-704-011

Parent Item Name: Copilot Emergency Cargo Release


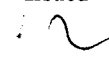


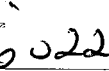


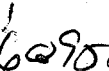
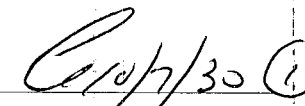
Comments: IPP Rev:B05.01.28 Hardware added to Step 3 KJ/RF
IPP Rev:C05.12.21 Hardware removed on Step 3 EC

Start Date: 5/19/2010

Required Date: 5/26/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status												
D3214-1  Placard		Manufactured	No			120	Each	11.0000	1															
<table><tr><th>Location</th><th>Loc Qty</th><th>Loc Code</th></tr><tr><td>ST045</td><td>11</td><td></td></tr><tr><td>43623</td><td>5</td><td>43623</td></tr><tr><td>58282</td><td>6</td><td></td></tr></table>													Location	Loc Qty	Loc Code	ST045	11		43623	5	43623	58282	6	
Location	Loc Qty	Loc Code																						
ST045	11																							
43623	5	43623																						
58282	6																							
D412-704-041  Pedal Assembly (205/212/214/412)		Manufactured	No			120	Each	0.0000	1															
D412-704-045  Cable Assembly (212/214/412)		Manufactured	No			120	Each	2.0000	1															
<table><tr><th>Location</th><th>Loc Qty</th><th>Loc Code</th></tr><tr><td>ST223</td><td>2</td><td></td></tr><tr><td>57479</td><td>2</td><td></td></tr></table>													Location	Loc Qty	Loc Code	ST223	2		57479	2				
Location	Loc Qty	Loc Code																						
ST223	2																							
57479	2																							

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5.0 PARTS LIST

Qty -011	Qty -013	Qty -041	Qty -043	Qty -045	Part Number	Description
X					D412-704-011	COPILOT'S EMERGENCY CARGO RELEASE KIT (210/212/214/412)
	X				D205-704-013	COPILOT'S EMERGENCY CARGO RELEASE KIT (205)
1	1	X			D412-704-041	PEDAL ASSEMBLY (205/210/212/214/412)
	1		X		D205-704-043	CABLE ASSEMBLY (205)
1				X	D412-704-045	CABLE ASSEMBLY (210/212/214/412)
		1			D3204-041	PEDAL ASSEMBLY (OR ECM 999702-1)
		1			D3205-1	PEDAL BRACKET (OR ECM 999703-1)
		1			D3205-3	BACK PLATE (OR ECM 999709-5)
		1			D3206-1	PEDAL ARM (OR ECM 999704-1)
	1				D3207-1	BRACKET
1					D3207-2	BRACKET
	1				D3207-3	BRACKET
1					D3207-5	BRACKET
1	1				D3208-1	DOUBLER (OR ECM 999709-1)
1					D3208-11	FILLER
1	1				D3208-3	PEDAL MOUNT ANGLE (OR ECM 999709-7)
	1				D3208-5	MOUNT ANGLE
1	1				D3208-7	FILLER (OR ECM 999709-3)
1					D3208-9	DOUBLER
		1			D3209-041	BRACKET ASSEMBLY (OR BHT 204-070-993-001)
1	1				D3214-1	PLACARD (OR ECM 999712-1)
			1		D3217-1	CABLE
				1	D3217-3	CABLE
			1	1	D3257-1	FITTING
			1	1	D3258-1	ANGLE BRACKET
		1			AN315-4R	NUT
		5	2	2	AN960JD10	WASHER
		4	2	2	AN960JD10L	WASHER
		11			AN960JD416	WASHER
		3			AN960JD416L	WASHER
			3	3	NAS509-3	NUT
		3	2	2	MS21042L3	NUT (OR MS21042-3)
		5			MS21042L4	NUT (OR MS21042-4)
4	4				MS21919DG5	CLAMP
		1			MS24694-S102	SCREW
	2				MS35489-10	GROMMET
			1	1	AN3-5A	BOLT
		2			AN3-6A	BOLT
		1			AN3-10A	BOLT
			1	1	AN3-13A	BOLT
		1			MS9519-10	BOLT
		1			AN4-10A	BOLT
		2			AN4-12A	BOLT
		1			AN4-13A	BOLT

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Revision: B

Date: 07.08.10